Chapter 8

Reports

Chapter Overview

Introduction

A report generates a summary or display of information. This chapter addresses predefined, user requested reports. The modern DCPDS provides a range of inquiry and reporting tools, including over 600 system-generated and predefined user-requested reports.

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See Also

Module 1, Fundamentals of the Modern DCPDS

Chapter 7, Folders

Chapter 4, Dated Information and DateTracking

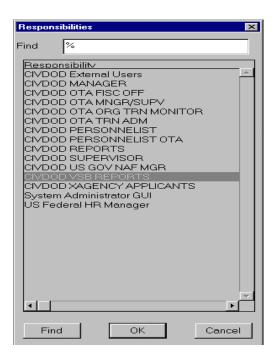
Chapter 11, Other Tools in the Modern DCPDS

Module 3, Processing Personnel Actions Using the Modern DCPDS

Module 8, Payroll Management in the Modern DCPDS

Responsibilities

Your access to reports is based on your assigned responsibility and Component business rules.



Terms

Term	Definition	Example
Ad Hoc	User-created reports using a query tool.	List of Vacant Positions
Batch Print	Process which causes daily execution of hard copy NPAs based on effective date following futures. May be executed any time during the day to produce an individual NPA. Performed by the System Administrator.	Promotion Change to Lower Grade Termination of Detail

Continued on next page

Fundamentals: Reports

Terms (continued)

Term	Definition	Example
Concurrent Processing	A feature that allows you to run a report or application at the same time you are using the system to process actions.	
	It runs reports and applications as concurrent processes. Your system administrator may control the scheduling of long-running processes; e.g., big reports to avoid overloading your system.	
Futures	Process which causes other reports to be	RPA Processing
	executed. Should run nightly.	Mass Pay
		WGI
EUL	End User Layer. Encapsulates complicated sequel statements normally required to get the data into a user-friendly ad hoc query tool.	
Parameter	A report variable whose values you can change each time you run a report.	
SQL	Standard Query Language is an inquiry language used to access relational databases.	
Standard Request Submission	Predefined reports you can choose by entering a set of parameters when you submit the report. These reports run in batch mode, through concurrent processing.	Date Position Obligation expires.
Suspense	Managed by system administrator to produce daily transactions due on that date. Performed by the System Administrator.	NPA-Conversion Dates NPA-Termination of Appointment LWOP Expiration

Report Types

The table below outlines the main categories of inquiry and reporting tools available.

Type	Explanation
Ad Hoc	You can create your own ad hoc reports by using modern DCPDS-compatible query tools. These techniques are not addressed in this User Guide. Talk with your system administrator for more information on creating ad hoc reports.
Civilian Serving Unit Application DataBase	You can also access the Civilian Serving Unit Application DataBase (CSU) database for predefined reports.
DateTrack History	You can view the changes to datetracked information over time through Dated Information and DateTracking (described in Chapter 4 of this module).
Inquiry Windows	These are primarily used for on-line viewing such as the RPA. Folders (described in Chapter 7) are included in this category.
System Generated Reports	These run automatically, based on business rules (same rules as in legacy DCPDS). Your system administrator determines when systems generated reports run (i.e., during the day, overnight, etc.). These reports include:
	• Suspense
	RPA Processing
	Auto WGI
	Payroll Reverse Interface
	Mass Pay Process
	Specific Record Conditions
User Requested Reports	These are predefined reports available to you through a List of Values (LOVs), based on your logon responsibility (access privileges) and include:
	Individual Record Information
	Payroll Interface Report
	Personnel/Payroll Reconciliation Reports
	Note: Some reports are both suspense generated and user requested, i.e., Notification of Expiration of Overseas Tour.

System Generated vs. User Requested Reports

System Generated	User Requested
Suspense	Individual Record Information
RPA Processing	Payroll Interface
Auto WGI	Personnel/Payroll Reconciliation
Payroll Reverse Interface	
Mass Pay Process	
Specific Record Conditions	

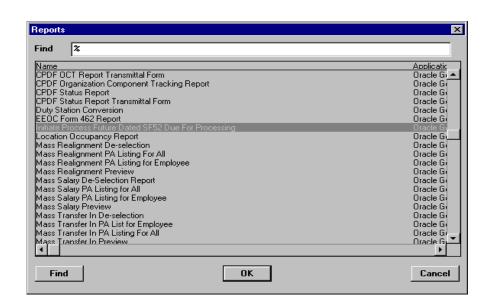
System-Generated Reports

The System Administrator manages System-Generated Reports . The normal sequence is:

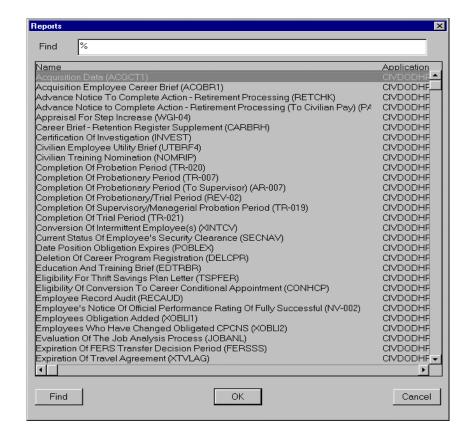
- 1. Run Suspense
- 2. Run Futures
- 3. Run Batch Print

The **Submit Requests** Window is the same for the System Administrators and Personnelists when requesting reports.

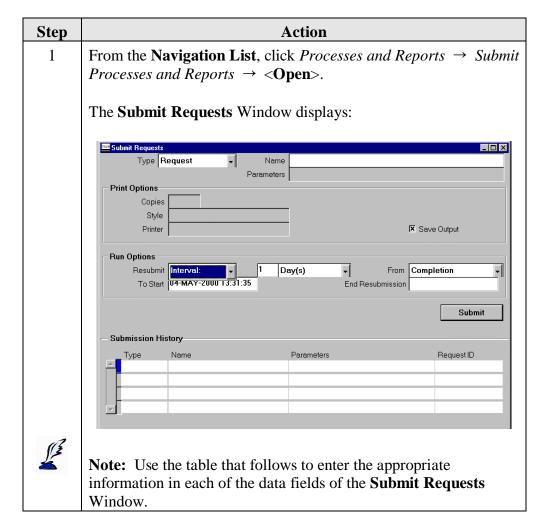
Sample List of System-Generated Reports



Sample List of User-Requested Reports



Accessing the Submit Requests Window



Region/Data Field	What to Enter
Туре	Request should be displayed in this data field. If it is not, click the arrow to the right of the data field to display the drop-down menu. From the menu click Request .

Accessing the Submit Requests Window (continued)

Region/Data Field	What to Enter
Name	 Click your cursor in the <i>Name</i> data field. Click the LOV on the Toolbar. Click the name of the request (report or program) that you want to run from the LOV. Note: The list of reports and programs from which you can select is based on your log on responsibility.
Parameters	select is based on your log-on responsibility. If you selected a report request that requires parameter values, a Parameters Window automatically opens. Parameters are values that restrict information displayed in your report request. • Example: Parameters Parameters Parameters Parameters
	◆ Example:
	Name Position Hierarchy Report Parameters 15-JUN-1998.CIVDOD Reporting Hierarchy.1.CM0001 PERSONI

Accessing the Submit Requests Window (continued)

Region/Data Field	What to Enter
Print Options Region	
Copies	If you want to print more than one copy, type in the number of copies you want to print.
Style	Click the LOV on the Toolbar if you want to select a print style other than that which is displayed (some requests may have a required style option that you cannot change).
Printer	Click the LOV on the Toolbar if you want to select a printer other than that which is displayed (some requests may have a required printer option that you cannot change).
Save Output	An "x" in the Save Output check box allows you to view your report on-line. If you do not wish to view the report on-line, click the check box to deselect this option.
Run Options Region	
Resubmit	In the Run Options Region , you define when you want your request to run. ■ Click the arrow to the right of the <i>Resubmit</i> data field to display a drop-down menu. ■ Run Options
	 Click a resubmit value from the menu: At - if you want to run this report again, at a specific time. Interval - if you want to run this report again, at a specific time <i>interval</i>. Never - if you want to run this report just once (that is, if you do not want to specify another time for the report to run again).

Accessing the Submit Requests Window (continued)

Data Field	What to Enter
Resubmit, continued	If the resubmit value you select is At or Interval , additional data fields will display.
	• If you select At , a <i>Time</i> data field displays. Type in the time of day you want to resubmit your request. This data field accepts values based on a 24-hour clock, using the format HH:MM:SS.
	Run Options Resubmit To Start U1-JUN-1998 10:03:00 Run Options Resubmit I1:01:42 End Resubmission
	• If you select Interval , several new data fields display so you can specify the interval of minutes, hours, days, or months that you want to wait before the request is automatically resubmitted. You can also specify whether to count your interval from the requested start time of the request or from the completion time of the request.
	Run Options Resubmit 1 Day(s) From Completion To Start U1-JUN-1998 10:03:00 End Resubmission
To Start	Enter a start date and time to indicate when to submit the request. You can either type in a date and time or you can click the LOV on the Toolbar to enter the date and time using the calendar feature. • Example:
	Colembar Start Start Start Colembar Start St

Accessing the Submit Requests Window (continued)

Data Field	What to Enter
End Resubmission	If you have selected <i>At</i> or <i>Interval</i> in the <i>Resubmit</i> data field to specify a resubmission, you need to type an end date in the <i>End Resubmission</i> data field to specify when to end the resubmission of your request.
Submission History Region	
Type	Displays type of report.
Name	Displays Name of Report selected from the LOV.
Parameters	Provides a summary of parameters completed.
Request ID	A <i>request ID</i> is automatically assigned to each request submission so that you can identify the results of the request when it is complete.
	You can use the Request ID to query for your request output in the Concurrent Requests Window.
	A new <i>request ID</i> is also automatically assigned to each <u>re</u> submission of a request and displays the request ID in the log file of the previous request.

User Requested Reports

Purpose

Using the Submit Requests Window, you can submit a request to run a report or program that can be:

- Run now or at a later time.
- Run automatically, at a frequency you specify.
- Run more than once, with different parameters each time.
- Viewed on-line.

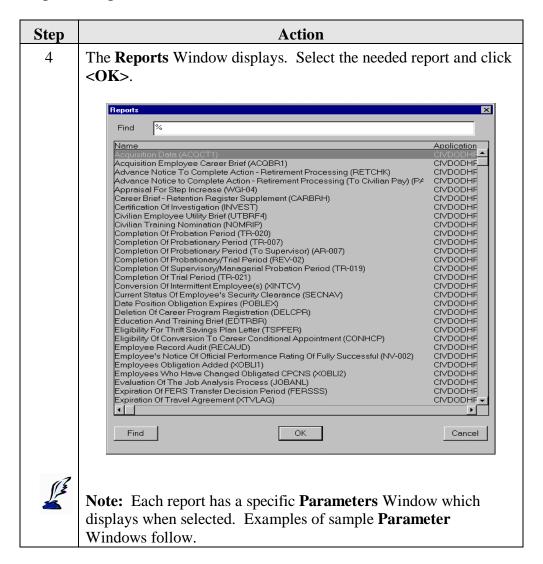
Report

Submitting a
User Requested

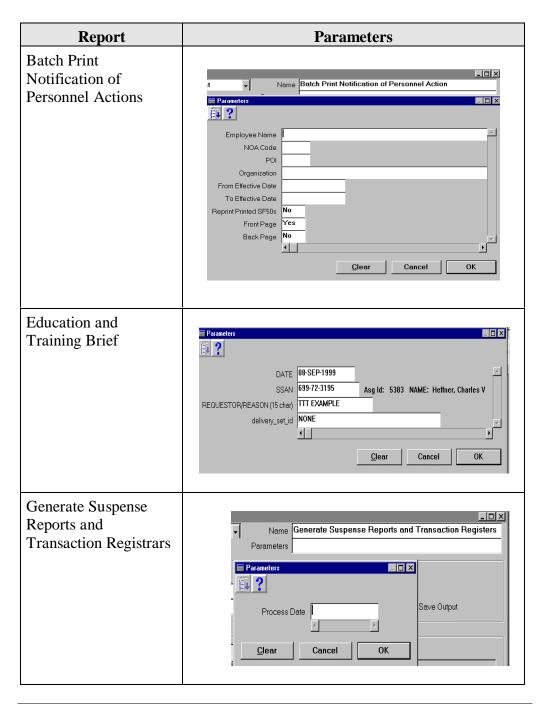
Note: Some reports cannot be run without using an SQL tool. The System Administer will be responsible for these reports.

Step	Action
1	After you login, select the role assigned to you for your responsibilities and click <ok>.</ok>
2	From the Navigation List displays. Click <i>Submit Processes and Reports</i> . Click <ok></ok> .
3	The Submit Requests Window displays. With your cursor in the Name data field, click the LOV for a list of all reports. Submit Requests Type Request Print Options Copies Style Printer Run Options Resubmit Never To Start ZU-SEP-1999 14:49:15 Submit Submit Submit
	Type Name Parameters Request ID

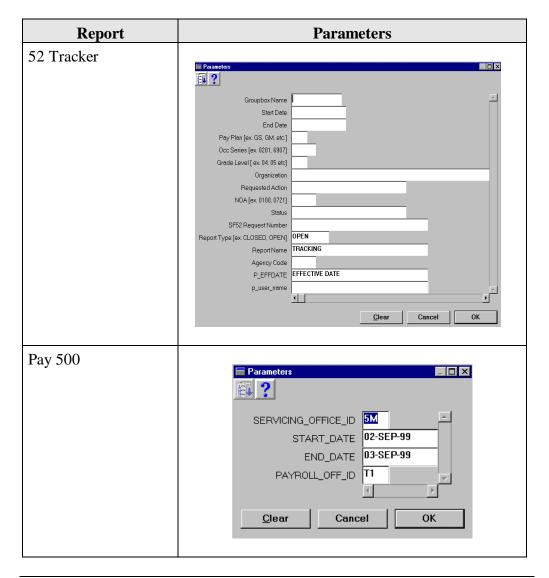
Submitting a User Requested Report (continued)



Examples of Parameter Windows



Examples of Parameter Windows (continued)



Submitting a Request (continued)

Step	Action
5	Complete the appropriate data fields needed and click <ok></ok> .
6	The Print Options Region populates with 1 in the <i>Copies</i> data field, <i>Style</i> data field indicates Landscape, Portrait, etc., as determined by the report, and the <i>Printer</i> data field populates with your printer name. You can override these data fields.
	Note: If you want to view your output on line, leave the Save Output checkbox selected.
7	The Run Options Region populates with "Never" in the <i>Resubmit</i> data field. You can use the drop-down menu to change it to "Interval."
	Notes: If you want the request to run more than once, select "Interval." The first data field displays with 1 Day(s). This indicates you want to resubmit the request in 1-Day Intervals from the start date and time. Everyday from the Start Time the request will be submitted. If you select At: in the Resubmit data field, you can set the request to run at a specified date and time. The request will run every day at the specified time until you cancel the request or enter a date and time in the End Submission data field. Run Options Resubmit Interval: I Day(s) From Completion End Resubmission Completion From Complet
8	The <i>To Start</i> data field populates with the current date. You can override this data field.
9	Click Submit >. The Submission History Region populates with the four columns, Type, Name, Parameters, and Request ID. Submission History Parameters Request ID Parameters Position Hierarchy Report 15-JUN-1998.CIVDOD Reporting Hierarchy. 4885

Viewing a Requested Report

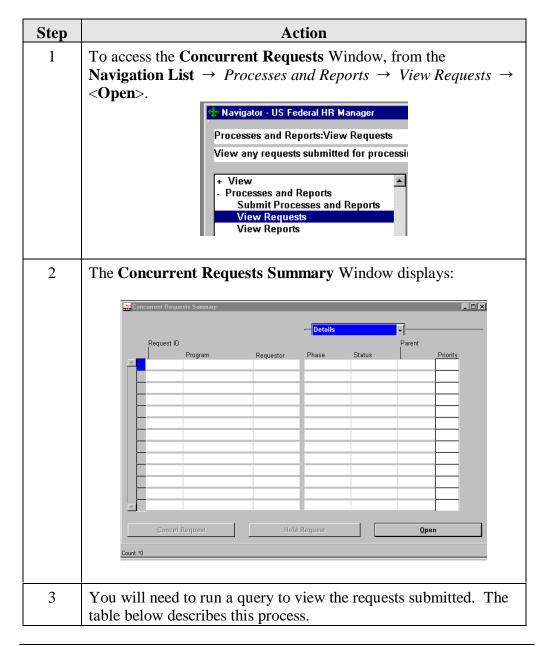
Purpose

After you have submitted a report request, you may want to view its status. Or, if it is not scheduled to run yet, you may want to change some aspects of the request's processing options. You can view the status or change options through the following windows:

- Concurrent Requests Windows (summary and detail)
- **Requests** Window
- Completed Requests Window

Viewing Window	Navigation Path	What You Can View
Concurrent Requests Windows - Summary - Detail	Navigation List → Processes and Reports → View Requests Or Main Menu Bar <u>Help → View My</u> Request	Progress and output of all of your submitted concurrent requests, check to see if your request has run, and change aspects of a request's processing options.
Requests Window	Navigation List \rightarrow Processes and Reports \rightarrow View Requests \rightarrow Or $\underline{H}elp \rightarrow \underline{V}iew My$ Requests	Progress and output of all of your concurrent requests that are scheduled to run in the next 24 hours, have completed within the past 24 hours, or are currently running.
Completed Requests Window	Navigation List → Processes and Reports → View Reports	Output of only your completed requests only.

Navigating to the Concurrent Requests Window

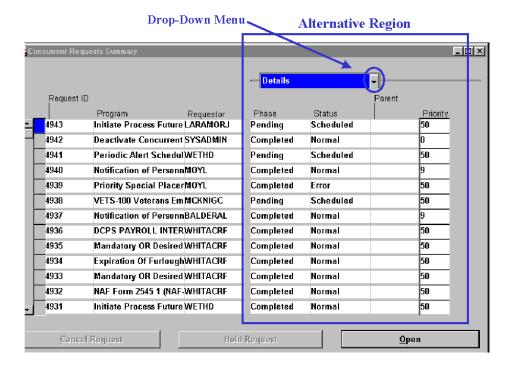


Running a Query to View Requests

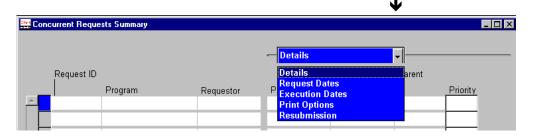
To View	Do This
Just Your	• Click Query → Run from the Main Menu Bar.
requests	Or
	• Click [F8].
All requests	1. Click Query \rightarrow Enter from the Main Menu Bar. Or
	Click [F7].
	2. Type the percent sign (%) wildcard character (your cursor should automatically be in a data field).
	3. Click Query → Run from the Main Menu Bar. Or Click [F8] .
	Note : Your ability to view the requests of other users is based on your report access level, which is established by your system administrator.

Viewing Information in the Concurrent Requests Summary Window After you run a query, you will see a list of requests, including the Request ID, the title of the report or program, and the name of the requester.

The right side of the **Concurrent Requests Summary** Window is called an "alternative region." There is a drop-down menu that, when clicked, displays alternative information categories that will display additional information about the requests.

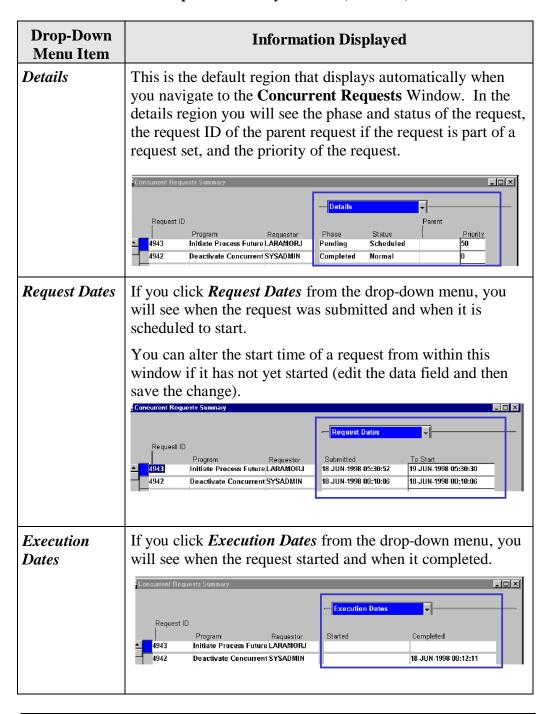


Click the drop-down menu arrow to the right of "Details" in the alternative region. A list of alternative information categories will display.

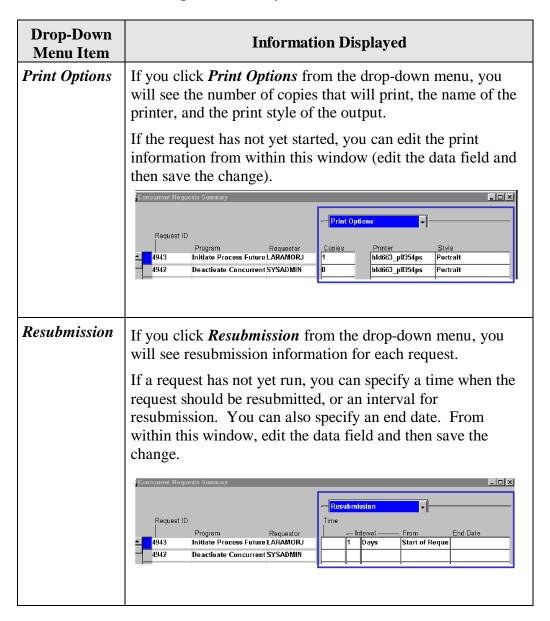


The table that follows indicates what information is available through each menu item, and which request processing options can be edited.

Viewing Information in the Concurrent Requests Summary Window (continued)



Viewing Information in the Concurrent Requests Summary Window (continued)



Viewing a Complete Summary for a Single Request

If you want to see a complete summary of information for just one request, you can do so without having to click through each alternative region. To do so:

In the Concurrent Requests Summary Window,

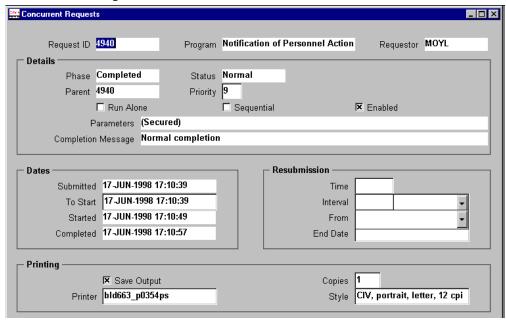
- Click the current record indicator box of the request.
 Or
- Click in any data field of the request, then click **Open>**.

◆ Example:

Current			DOGOTTATO CONTOUND FOR IDEMINI	oop.o.o.		١
Record		4941	Periodic Alert SchedulWETHD	Pending	Scheduled	50
Indicator —	11	4940	Notification of Person MOYL	Completed	Normal	9
Illuicatoi		4939	Priority Special PlacerMOYL	Completed	Error	50

The Concurrent Requests Window displays.

♦ Example:



You can also change the options for a request in this window, by editing the data field(s) and then saving the changes (see *Changing Request Options*).

Phase and Status

A concurrent request has a life cycle consisting of the following phases:

- Pending
- Running
- Completed
- Inactive

During each phase, a request has a specific condition or status.

The **Concurrent Request Summary** Window (*Details* alternative region) and the **Concurrent Requests** Window display a phase and status summary for each concurrent request listed.

The table below lists each phase/status combination and describes its meaning.

Phase	Status	Meaning
Pending	Normal	Request is waiting in queue to run.
		To view your request's position: in the Concurrent Requests Summary Window, click the request record, then click Special → Managers from the Main Menu Bar.
	Standby	Program to run the request is incompatible with other program(s) currently running.
	Scheduled	Request is scheduled to start at a future time or date.
	Waiting	A "child" request is waiting for its "parent" request to mark it ready to run. For example, a request in a request set that runs sequentially must wait for a prior request to complete.
Running	Normal	Request is running normally.
	Paused	"Parent" request pauses for all its "child" requests to finish running. For example, a request set pauses for all requests in the set to complete.
	Resuming	All requests submitted by the same "parent" request (in a request set) have completed running. The parent request resumes running.
	Terminating	Request has been canceled (via Cancel Request button).

Phase and Status (continued)

Phase	Status	Meaning
Completed	Normal	Request completed successfully.
	Error	Request failed to complete successfully.
		To view a message explaining why it did not
		complete in the Concurrent Requests
		Summary Window, click the request record,
		then click Special \rightarrow Request Diagnostics
		from the Main Menu Bar.
	Warning	Request completed with warnings.
	Canceled	Pending or inactive request has been canceled
		(via Cancel Request button).
Inactive	Disabled	Program to run request is not enabled. Contact your system administrator.
	On Hold	Pending request has been placed on hold (via
		Hold Request button).
	No Manager	No manager is defined to run the request.
		Check with your system administrator.

The Requests Window

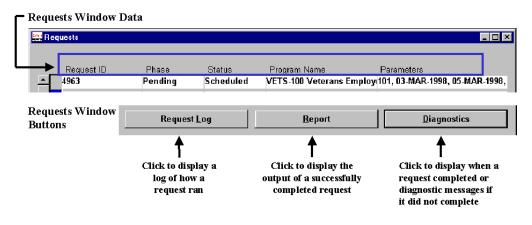
You can use the **Requests** Window to view a list of all of your concurrent requests that are scheduled to run in the next 24 hours, have completed within the past 24 hours, or are currently running.

The **Requests** Window lists each request by request ID and displays the phase, status, Program (Report) Name, and parameters used to run the request.

To access the **Requests** Window follow this navigation path:

Navigation List \rightarrow Processes and Reports \rightarrow View Requests \rightarrow <Open>. The Concurrent Requests Summary Window displays. Click $\underline{\mathbf{Help}}$ \rightarrow $\underline{\mathbf{View}}$ My Requests from the Main Menu Bar.



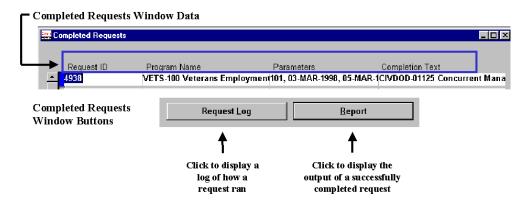


The Completed Requests Window You can use the **Completed Requests** Window to view a list of all of your *completed* concurrent requests.

The **Completed Requests** Window lists each completed request by request ID, Program (Report) Name, and parameters and competing text.

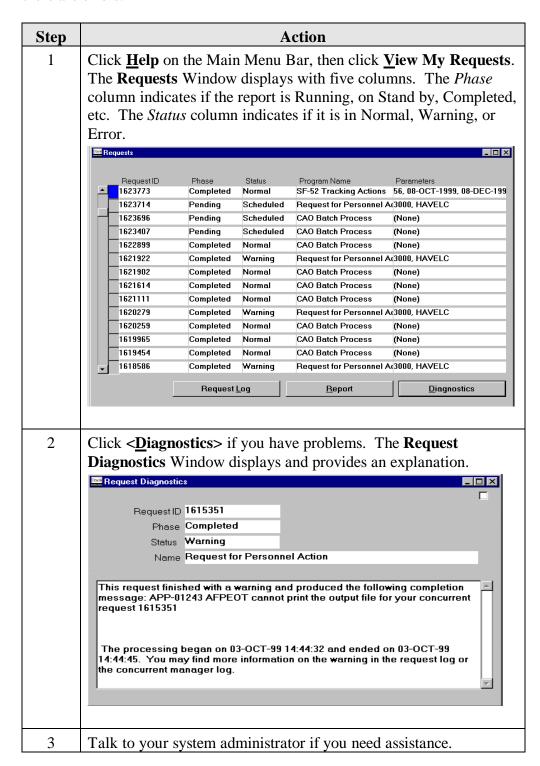
To access the **Completed Requests** Window follow this navigation path:

Navigation List \rightarrow *Processes and Reports* \rightarrow *View Reports.*



Viewing Your Requests

You may need to see if your request is running, or if it is completed, or if there are errors.



Changing Request Options

Purpose

You can change the processing or print options of a request if the request has not yet started running.

Changing Request Options

Step	Action
1	Navigate to the Concurrent Requests Summary Window:
	 From the Navigation List, click Processes and Reports → View Requests → <open>.</open>
	The Concurrent Requests Summary Window displays.
2	Query for Your Request:
	• Click Query → Enter from the Main Menu Bar.
	Or
	• Click [F7].
	• Type search data in one of the data fields, using the percent sign (%) wildcard character if needed.
	• Click Query → Run from the Main Menu Bar.
	Or
	• Click [F8].
3	Click the request record you want to change.

Changing Request Options, Continued

Changing Request Options (continued)

Step	Action		
4	Follow the procedures below, depending on what change you want to make:		
	То	Do This	
	Place a hold on a request Remove a hold on a request Change the: Start date and time Print options Resubmission options	Click A request on hold does not run until you take it off hold. Notice that the Hold Request button has been replaced with a Remove Hold button. Click Remove Hold (If your cursor is on a request that has been put on hold, the Hold Request button is replaced with a Remove Hold button.) 1. Click Open to navigate to the Concurrent Requests Window. 2. Edit the data in the To Start data field of the Printing region.	
5	Click Save on the	Toolbar	
	OR		
	$\underline{\mathbf{Action}}$ → $\underline{\mathbf{S}}$ ave on the Main Menu Bar.		

Canceling Requests

Purpose

You can cancel a request if the request has not completed running.

Canceling a Request/ Resubmission

Step	Action
1	Navigate to the Concurrent Requests Summary Window:
	 From the Navigation List, click Processes and Reports → View Requests → <open>.</open>
	The Concurrent Requests Summary Window displays.
2	Query for the Request you want to cancel:
	• Click Query → Enter from the Main Menu Bar or click [F7] .
	• Type search data in one of the data fields, using the percent sign (%) wildcard character if needed.
	• Click Query → Run from the Main Menu Bar or click [F8] .
3	Click the request record you want to cancel.
4	Click Cancel Request
5	Click Save on the Toolbar or Action \rightarrow Save on the Main Menu Bar.
	The request will not be canceled until you save the action.
	Note: If the request you canceled is in the Running phase, the current run stops but the resubmission does not. Follow the procedure in step 6 to cancel resubmissions.

Canceling a Resubmission

Step	Action
1	If the request you canceled is in the Running phase, the current run stops but the resubmission does not. To cancel resubmissions:
	Click <i>Resubmission</i> from the alternative region drop-down menu in the Concurrent Request Summary Window.
2	Change the data in the <i>Interval</i> data field of the request to "0".
	Or
	Change the <i>End Date</i> to a date that has passed.

Reprinting Requests

Purpose

To provide information to reprint the output, after a request is run.

Reprinting a Request

Step	Action		
1	Navigate to the Concurrent Requests Summary Window:		
	 From the Navigation List, click Processes and Reports → View Requests → < Open>. 		
	The Concurrent Requests Summary Window displays.		
2	Query for the Request you want to reprint:		
	• Click $\underline{\mathbf{Q}}$ uery $\rightarrow \underline{\mathbf{E}}$ nter from the Main Menu Bar or click [F7].		
	• Type search data in one of the data fields, using the percent sign (%) wildcard character if needed.		
	Click $\underline{\mathbf{Q}}$ uery $\rightarrow \underline{\mathbf{R}}$ un from the Main Menu Bar or click [F8].		
3	Click the request record you want to reprint.		
4	Click Special \rightarrow Reprint from the Main Menu Bar.		
	A Reprint Options Window displays.		
	Action Edit Query Go Foder Special Help Window Request Diagnostics Managers Request Log Request Quput Request Log Request Quput Recurrent Reducts Summ Request Concurrent Reducts Summ Recurrent Reducts Summ		
5	Select the printing options you desire and click <ok></ok> .		
6	Click Save on the Toolbar or Action \rightarrow Save from the Main Menu Bar.		